

WHAT IS CLAIMED IS:

1. A sewing method to form a trim cover assembly for automotive seat, comprising the steps of:

providing a first cover material having an outer side, a reverse side; and an end;

providing a second cover material having an outer side, a reverse side, and an end;

providing a reinforcing material having one end;

placing said second cover material on said reinforcing material, such that the reverse side of the second cover material is contacted with the reinforcing material, while said end of the second cover material is aligned with said end of the reinforcing material;

then, placing said first cover material on said second cover material such that the outer side of the first cover material is contacted with the outer side of the second cover material, while said end of the first cover material is aligned with the thus-aligned two ends of the second cover material and reinforcing material;

sewing together the thus-juxtaposed first and second cover materials and reinforcing material along a given first sewing line, so that a sewn connection portion is defined therein, with a first seam and a margin to the first seam being created in the sewn connection portion;

cutting off said sewn connection portion into a shortened sewn connection portion, thus transforming said margin into a reduced margin;

thereafter, turning over said reinforcing material relative to said first seam in a direction to said reduced margin;

also turning over said first cover material relative to said first seam in a direction to said reduced margin, so that the reverse side of the first cover material is placed on said reinforcing material and that the shortened connection portion is disposed inwardly of and between the thus-turned-over first cover material and reinforcing material; and

then, sewing together both said first cover material and said reinforcing material along a given second sewing line, whereupon there are defined one sewn unit of the first cover material and the reinforcing material and a remaining portion of said second cover

material in relation to said shortened sewn connection portion, with a second seam being created on the outer side of the first cover material.

2. The sewing method as claimed in Claim 1, wherein said automotive seat has an area in which at least one side air bag is provided, and wherein, subsequent to the step of sewing together both said first cover material and said reinforcing material along said given second sewing line, the sewing method further comprising the steps of:

    avoiding use of said reinforcing material;

    leaving said first cover material placed on said second cover material, with the outer side of the former in contact with the outer side of the latter, and also with the end of the former being aligned with the end of the latter;

    sewing together said first and second cover materials along said given first sewing line, so that a sewn connection portion is defined therein, with the first seam and a margin to the first seam being created in said sewn connection portion, whereupon one end portion and a main body portion are defined relative to said sewn connection portion in said first cover material;

    thereafter, turning over said main body portion of said first cover material relative to said sewn connection portion in a direction to said end portion of the first cover material, so that a reverse side of said main body portion is contacted with a reverse side of said end portion, wherein said reverse sides respective of said main body portion and said end portion both correspond to the reverse side of the first cover material; and

    then, sewing together the thus-juxtaposed main body portion and end portion along said given second sewing line, thereby defining one sewn unit of said first cover material, with a second seam being created on the outer side of said main body portion of the first cover material,

    whereby there is formed a portion of the trim cover assembly which is adapted to cover said area in which said side air bag is provided.

2. The sewing method as claimed in Claim 1, wherein a sewing machine is used to

effect the step of sewing together said first and second cover materials and said reinforcing material as well as the step of sewing together said first cover material and said reinforcing.

3. The sewing method as claimed in Claim 1, wherein said reinforcing material is a backing tape or a back cloth.

4. The sewing method as claimed in Claim 1, wherein a sewing machine provided with a cutter is used to sew together said first and second cover materials and said reinforcing material, while simultaneously operating said cutter to cut off said sewn connection portion, thereby transforming said margin into said reduced margin.

5. The sewing method as claimed in Claim 1, wherein said first and second cover materials are each formed from one selected from the groups consisting of an artificial leather material and a natural leather material including an animal skin.

6. The sewing method as claimed in Claim 1, wherein said first and second cover materials are each of a two-layer lamination structure comprising an outer cover layer and a foam wadding layer, and wherein said outer cover layer and said foam padding layer respectively correspond to said outer side and said reverse side associated with each of said first and second cover materials.

7. A trim cover assembly formed by the sewing method as claimed in Claim 1, which is used to cover at least one corner portion of an automotive seat in such a manner that said second seam extends alongside of said at least one corner portion and that said shortened sewn connection portion is inclined to or leaned against one surface of said at least one corner portion.

8. The trim cover assembly according to Claim 7, wherein said at least one corner portion is a lateral bolster portion of the automotive seat.

9. An automotive seat using the trim cover assembly formed by the method as claimed in Claim 1.